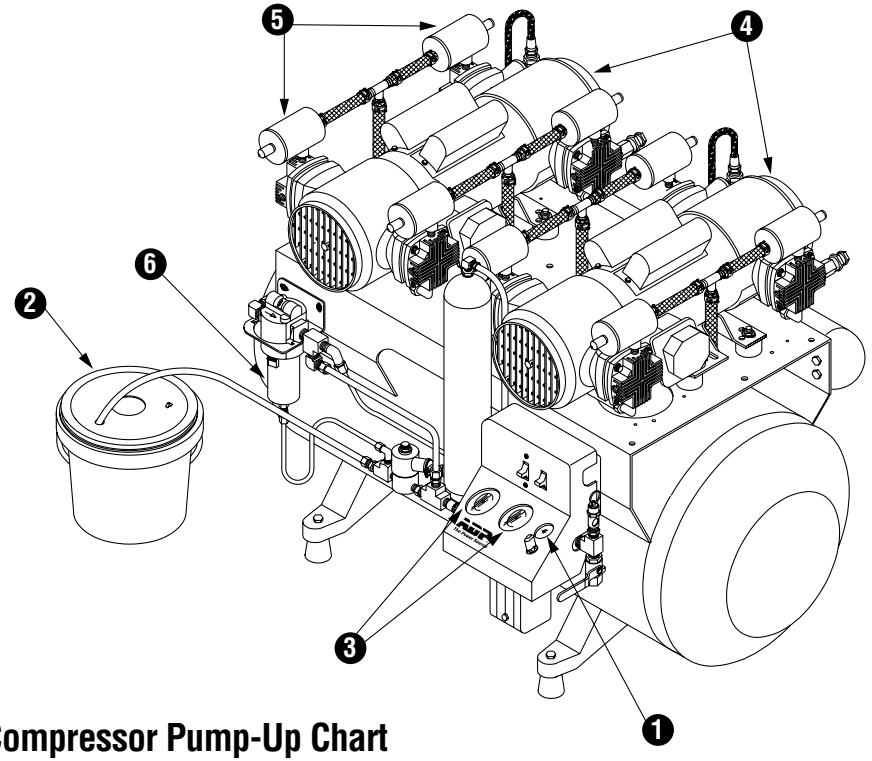
Apollo Dental Products by MIDMARK®

Maintenance Guide

Oil-Less Air Compressor

Oil-Less Air Compressor System



Compressor Pump-Up Chart

Standard Compressor Models		Desiccant Compressor Models	
Model	**Compressor Pump-Up Time 80-100 PSI**	**Model**	**Compressor Pump-Up Time 80-100 PSI**
AOCOS11, 12	20 - 25 Seconds	AOCOS11D, 12D	35 - 40 Seconds
AOCOS21, 22	25 - 30 Seconds	AOCOS21D, 22D	35 - 40 Seconds
AOCOS31, 32	20 - 25 Seconds	AOCOS31D, 32D	30 - 35 Seconds
AOCOS42	25 - 30 Seconds	AOCOS42D	30 - 35 Seconds
AOCOT32	20 - 25 Seconds	AOCOT32D	30 - 35 Seconds
AOCOT42	25 - 30 Seconds	AOCOT42D	30 - 35 Seconds
AOCOT62	20 - 25 Seconds	AOCOT62D	25 - 30 Seconds
AOCOT82	10 - 15 Seconds	AOCOT82D	15 - 20 Seconds

Compressor Maintenance Guide Chart

Maintenance Procedure	Service Intervals			
	Weekly	**Monthly**	**Semi Annually**	**Annually**
❶ Check Drying System Moisture Indicator (Blue)	•••			
❷ Empty Condensate Drain Canister	•••			
❸ Check Pump-Up Times		•••		
❹ Clean/Dust Off Compressor			•••	
❺ Replace Air Intake Filter-Muffler				•••
❻ Replace Ultrair Filter Element				•••

***Leaks:** Test for and repair all leaks. Air leaks are the number one cause of short compressor life. Use soapy water solution to test for leaks.*

A. Air Intake Filter Replacement

**** Replace Annually.*** Locate filters on compressor heads (refer to #5 on the Compressor Maintenance Guide Chart). Unscrew the filter, then replace with a new one.

B. Ultra-Air Filter Element & O-Ring Replacement

**** Replace Annually or When Indicator Turns "RED".*** Turn compressor "OFF". Remove Ultrair Filter Bowl (refer to #6 on the Compressor Maintenance Guide Chart for location). Unscrew the old element and remove.

Remove the O-ring which is located inside the top housing of the M-26 Ultrair Filters. On the M-16 Ultrair Filters, the O-ring is located on the outside of the bowl. Use a pointed object such as a dental explorer to dislodge. Lubricate the O-ring with the lubricant and install.

Install the new element making sure not to touch the element sides, rather grasp at the base and hand tighten. Replace the Ultrair filter bowl.

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